

In the claims:

10. (Amended) The method of claim 8, wherein the gastrointestinal disorder is selected from the group consisting of: gastroesophageal reflux disease, post-operative adynamic ileus and intolerance to oral feeding.

11. (Amended) A method of increasing the plasma concentration of motilin in the duodenal mucosa of a mammal which comprises administering to the mammal a therapeutically effective amount of interleukin-11.

12. (Amended) A method of increasing the tissue concentration of motilin in the duodenal mucosa of a mammal which comprises administering to the mammal a therapeutically effective amount of interleukin-11.

13. (Amended) A method of improving the contractile parameters of the neuromuscular gut wall of a mammal afflicted with colitis which comprises administering to the mammal a therapeutically effective amount of interleukin-11.
